

# KEY FOB COMMUNICATOR

## Abstract

An emergency-use key fob communicator that automatically dials an emergency number using a cellular telephone network upon actuation of a single activation button. The key fob communicator is configured to perform only outgoing calls to a single telephone number. The number to be dialed from the key fob communicator may be restricted to preprogrammed assigned emergency numbers or to a single emergency number such as 911. To prevent inadvertent activation, the key fob communicator includes a single activation button shielded by a button guard. The single activation button assigned to dial a programmed number prevents misdialing numbers and the button guard prevents damage to the activation button and inadvertent dialing. The key fob communicator may also be capable of determining the key fob communicator's geolocation and communicating the geolocation to the receiver of an emergency call from the key fob communicator. The key fob communicator includes a sole power source internal to the key fob and is intended to be used only in emergency situations.